

CALIFORNIA ENERGY COMMISSION
Water/Wastewater Facilities
Control Modifications Projects

Wastewater treatment plants are typically designed to treat a fluctuating flow stream that varies widely throughout the day and season in both quantity and strength. Controlling the flow process at a more even rate gives participants' loadings more consistency. Biological and energy demands also become more stable.

The results from control modification projects show an overall improvement in efficiencies, more consistency in removal rates, decrease in power consumption, and dollar savings annually.



Grant Program Participants:

- Bodega Bay Public Utility District
- Centerville Community Services District
- City of Kerman
- City of Los Angeles Bureau of Sanitation
- City of Oceanside
- City of San Bruno
- City of Torrance
- Moulton Niguel Water District
- Eastern Municipal Water District
- El Dorado Irrigation District
- Groveland Community Services District
- Metropolitan Water District of Southern California
- Nacimiento Water Company
- Palmdale Valley District
- Palo Alto Regional Water Quality Control Plant
- Santiago County Water District
- South Tahoe Public Utility District
- Tahoe-Truckee Sanitation District
- Trabuco Canyon Water District
- Westwood Community Services District

Contact Information:

California Energy Commission:

Shahid Chaudhry
916.654.4858

Mike Hartley
916.653.6471

For further information on this and other water/wastewater technology, please visit the Energy Commission Water/Wastewater Process Energy website, located at:

http://www.energy.ca.gov/process/pubs_list.html#water